

A diagram showing a vertical rectangular element. A horizontal line extends from the left edge of the element. A vertical line extends from the bottom edge of the element. A dimension line with arrows at both ends is positioned to the right of the vertical line, spanning the height of the rectangular element. The text "SPECIFIED HEIGHT" is written vertically along this dimension line.

9

9

9

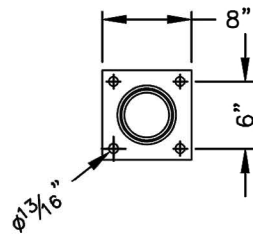
5

9

5

- ID - 4"
- OD - 4.5"
- 10.79 lb/ft

- ID - 3.83"
- OD - 4.5"
- 14.90 lb/ft



8" x 8" x 1/2" PLATE

[illegible]

PROJECT	CUSTOMER	DESCRIPTION	DRAWN BY GCC	APPROVED BY	DATE 1/1/2019
		4" PIPE BOLLARD/PLATED	PROJECT NO. —		SCALE
			PIECES	QUANTITY	
			SPECIFICATION SPECL (ASTM A-53/A-36)	SHEET 1	OF 1

A vertical line with a horizontal line at the bottom. A dimension line with arrows at both ends is placed to the right of the vertical line, spanning from the bottom horizontal line to the top of the column. The text "SPECIFIED HEIGHT" is written vertically along the dimension line.

☐ PRIMED

☐ GALVANIZED

☐ BARE

 1/8" BOLLARD COVER

 1/4" BOLLARD COVER

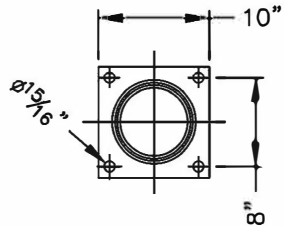
DECORATIVE BOLLARD COVER

PIPE SPECS: (6" Sch. 40)

- ID - 6"
- OD - 6.625"
- 18.97 lb/ft

PIPE SPECS: (6" Sch. 80)

- ID - 5.76"
- OD - 6.63"
- 28.60 lb/ft

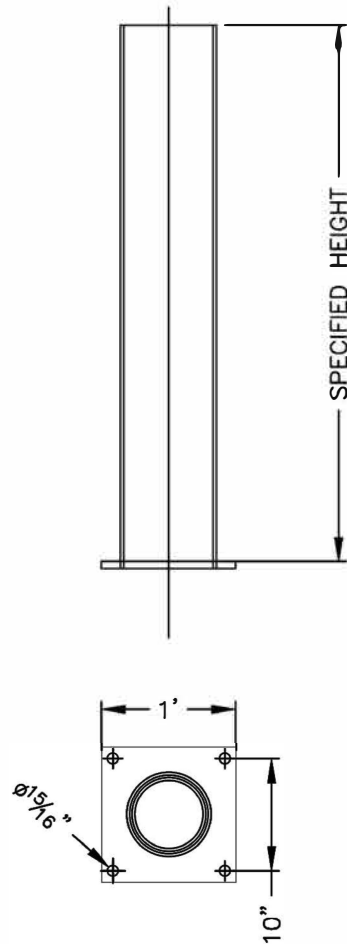


10" x 10" x 5/8" PLATE

[illegible]

PROJECT	CUSTOMER	DESCRIPTION	ISSUE NO.	ISSUED BY	DATE
		6" PIPE BOLLARD/PLATED	GCC		1/1/2019
			PROJECT NO.		SCALE
			FIGURE		
			STIFF (ASTM A-53/A-36)	1	1

8" BASE PLATE PIPE BOLLARD



12" x 12" x 3/4" PLATE

FINISH OPTIONS

☐

PRIMED

☐

GALVANIZED

☐

BARE

BOLLARD COVER OPTIONS

☐

1/8" BOLLARD COVER

☐

1/4" BOLLARD COVER

☐

DECORATIVE BOLLARD COVER

PIPE SPECS: (8" Sch. 40)

- ID - 8"
- OD - 8.65"
- 28.55 lb/ft

PIPE SPECS: (8" Sch. 80)

- ID - 7.63"
- OD - 8.63"
- 43.40 lb/ft

NO.	REVISIONS	DATE	APPROVED



PROJECT	CUSTOMER	DESCRIPTION	DRAWN BY	APPROVED BY	DATE
		8" PIPE BOLLARD/PLATED	GCC		1/1/2019